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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,158	02/28/2002	Yoshiaki Matsubara	SONYJP-137	9335

530 7590 02/08/2006

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EXAMINER
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DHARIA, PRABODH M

ART UNIT	PAPER NUMBER
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2673

DATE MAILED: 02/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/936,158	MATSUBARA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Prabodh M. Dharia	2673	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 December 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 10-19 is/are pending in the application.
- 4a) Of the above claim(s) 1-9 and 20-61 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>09-06-01</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

Art Unit: 2673

1. **Status:** Receipt is acknowledged of papers submitted on 12-19-2005 under election, which have been placed of record in the file. Claims 10-19 are pending in this action. Claims 1-9 and 20-61 are withdrawn from consideration.

***Response to Amendment***

2. The amendments to objected abstract filed on 12-19-2005 under remark is sufficient to overcome the objection. Objection to abstract is withdrawn.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 10-19 rejected under 35 U.S.C. 102(e) as being anticipated by Daniels (6,373,500 B1).

Regarding Claim 10, Daniels teaches a picture display device (figure 1, Col. 2, lines 27-29) for displaying a video signal supplied from a data process device (Col. 2, Lines 29,30), comprising: input means for inputting a plurality of video signals that are output from a plurality of data process devices (Col. 2, Lines 27-30); communication means for bi-directionally communicating with each of the plurality of data process devices (Col. 2, Lines 29-41); video

Art Unit: 2673

process means for combining the plurality of video signals that are input by said input means into one screen corresponding to information of the picture size of each of the plurality of video signals that said communication means communicates with each of the plurality of data process devices (Col. 2, lines 29-51); display means for displaying a video signal that is output from said video signal process means (Col. 2, lines 29-61); input device connection means to which an input device is connected, the input device being configured for outputting a first control signal corresponding to a user's operation (Col. 2, lines 29-51); transmission means for generating a second control signal for controlling the plurality of data process devices corresponding to the first control signal that is output from said input device connection means and causing said communication means to transmit the first control signal and the second control signal to the plurality of data process devices (Co. 2, Lines 29 to Col. 3, Line 8, Col. 3, Line 45 to Col. 4, Line 15) ; and communication control means for controlling said communication means to communicate with the plurality of data process devices (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58 ).

Regarding Claim 11, Daniels teaches the first control signal is supplied to a selected data process device of the plurality of data process devices and the other data process devices are notified that an input of the operation has not been performed for the input device (Col. 5, Lines 23-32).

Regarding Claim 12, Daniels teaches a screen of said display means is composed of a plurality of display areas corresponding to the plurality of video signals, wherein the plurality of

Art Unit: 2673

data process devices are controlled so that a control pointer displayed in the display areas of the data process devices is moved among the display areas corresponding to an output of the input device, and wherein a data process device corresponding to a display area in which the display pointer is displayed is selected as a controllable object using the first control signal (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58, Col. 5, Lines 8-23 ).

Regarding Claim 13, Daniels teaches the communications of said communication means with the plurality of data process devices are controlled on the same screen of said display means using the input device (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58, Col. 5, Lines 8-23).

Regarding Claim 14, Daniels teaches means for issuing an operation command for the plurality of data process devices, the operation command being transmitted to the plurality of data process devices by said communication means (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58, Col. 5, Lines 8-23).

Regarding Claim 15, Daniels teaches operation means for outputting a third control signal corresponding to a user's operation, the control of said video process means being designated corresponding to the third control signal that is output from said operation means (Col. 5, Lines 8-60).

Regarding Claim 16, Daniels teaches means for issuing an operation command for the plurality of data process devices, wherein the issuance of the operation command is controlled corresponding to the third control signal (Col. 5, Lines 8-60).

Regarding Claim 17, Daniels teaches picture generation means for generating a picture that represents a display state of a picture by said display means, control states of the plurality of data process devices, and a control state of the picture display device (Col. 5, Lines 8-60).

Regarding Claim 18, Daniels teaches picture generation means is configured for generating a picture that represents display states of pictures of the picture signals on said display means and communication states among the plurality of data process devices (Col. 5, Lines 8-65, Col. 4, Lines 31-64).

Regarding Claim 19, Daniels a picture display (figure 1, Col. 2, lines 27-29) method for displaying a video signal supplied from a data process device (Col. 2, Lines 29,30), comprising the steps of: inputting a plurality of video signals that are output from a plurality of data process devices (Col. 2, Lines 27-30); bi-directionally communicating with each of the plurality of data process devices combining the plurality of video signals that are input at the input step into one screen corresponding to information of the picture size of each of the plurality of video signals obtained at the communication step with each of the plurality of data process devices (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58, Col. 5, Lines 8-65); displaying a video signal that is output at the video signal process step (Col. 2, lines 29-61);;

Art Unit: 2673

generating a second control signal for controlling the plurality of data process devices corresponding to a first control signal that is output from input device connection means and causing communication means to transmit the first control signal and the second control signal to the plurality of data process devices, an input device being connected to the input device connection means, the input device being configured for outputting the first control signal corresponding to a user's operation (Col. 5, Lines 8-65, Col. 4, Lines 31-64); and controlling communications with the plurality of data process devices so that they bi-directionally communicate with each other (Col. 2, Lines 29-51, Col. 3, Line 45 to Col. 4, Line 15, Col. 4, Lines 31-58, Col. 5, Lines 8-65).

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Johnson et al. (5,689,637) Console simulator, multi-console management system and console management distribution system.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M. Dharia whose telephone number is 571-272-7668. The examiner can normally be reached on M-F 8AM to 5PM.

7. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2673

8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

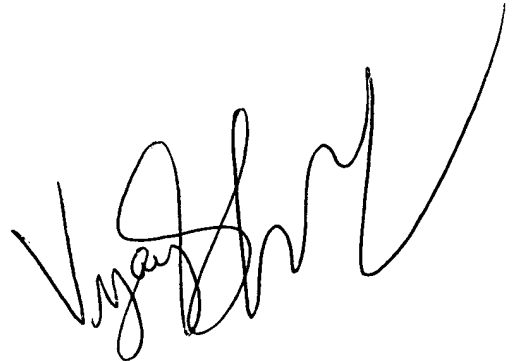
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Washington, D.C. 20231

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January 27, 2006



VIJAY SHANKAR  
PRIMARY EXAMINER